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New Synonyms in the genus group names of some Moths (*Lepidoptera, Noctuidae, Geometridae*)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: New synonyms in the genus group names of some moths (*Lepidoptera, Noctuidae, Geometridae*).
Cent. ent. Stud., Misc. Pap. 138: 1.

In this paper, three genus group names proposed by Özdkmen in 2008 in the families *Noctuidae* and *Geometridae* are placed here as invalid objective synonyms.

Keywords: *Lepidoptera, Noctuidae, Geometridae*, Chile, Argentina, East Asia, nomenclature, genus group names, synonymy.

Genus group names proposed recently by Özdkmen (2008) in the families *Noctuidae* and *Geometridae*, i.e., *Sugiella*, *Ridgeopoya*, and *Parraiella* are nomenclaturally invalid as they are junior objective synonyms. The necessary nomenclatural acts are explained in the following way:

Danielaparra Kemal & Koçak, 2004

Danielaparra Kemal & Koçak, 2004, Cent. ent. Stud., Misc. Pap. 90: 1.
= *Parraiella* Özdkmen, 2008, *Mun. Ent. Zool.* 3 (1): 185 (syn. n.)

Osmanosizikia Koçak & Kemal, 2007

Osmanosizikia Koçak & Kemal, 2007, Cent. ent. Stud., Misc. Pap. 105: 7-8.
= *Sugiella* Özdkmen, 2008, *Mun. Ent. Zool.* 3 (1): 187 (syn. n.)

Tango Koçak & Kemal, 2007

Tango Koçak & Kemal, 2007, Cent. ent. Stud., Misc. Pap. 106: 1.
= *Ridgeopoya* Özdkmen, 2008, *Mun. Ent. Zool.* 3 (1): 186 (syn. n.)

Literature

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- Kemal, M. & A.Ö.Koçak, 2004**, Corrections and additions to the work entitled "Geometrid moths of the world", edited by M.J. Scoble (Lepidoptera) - III. *Cent. ent. Stud., Misc. Pap.* 90: 1-5 [15 December 2004].
- Koçak, A. Ö. & M. Kemal, 2007**, Notes on the nomenclature of Asiatic *Noctuidae* (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 105: 7-8 [date of publication 8.1.2007].
- Koçak, A.Ö. & M. Kemal, 2007**, Replacement names for Neotropical moths (Geometridae, Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 106: 1-2 [date of publication 8.1.2007].
- Özdkmen, H., 2008**, Replacement names for some preoccupied Macro- and Microlepidoptera genera (Lepidoptera). *Mun. Ent. Zool.* 3 (1): 185-190.

Notes on the Nomenclature of Some Genus Group Names in *Arthropoda*

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Notes on the nomenclature of some genus group names in *Arthropoda*. *Cent. ent. Stud., Misc. Pap.* 138: 2.

In this paper, two preoccupied genus group names are replaced by new names in the family *Poecilasmatidae* (*Maxillopoda*) and *Bracidae* (*Hymenoptera, Insecta*).

Keywords: *Poecilasmatidae*, *Maxillopoda*, *Bracidae*, *Hymenoptera*, *Insecta*, nomenclature, genus group names, new names.

Recently proposed genus group name, *Fischeriella* Jones & Özdkmen, 2008 in the family *Poecilasmatidae* (*Maxillopoda*) is nomenclaturally invalid, as the genus name have been already used by Conti Monari & Pallini in 1986 in Mollusca, and by Zettel in 1990 in the family *Bracidae* (*Hymenoptera, Insecta*). The necessary nomenclatural changes are proposed as follows;

1. Classis: *Maxillapoda* / Fam. *Poecilasmatidae*

Dianajonesia nom. nov.

pro *Fischeriella* Jones & Özdkmen, 2008, *Mun. Ent. Zool.* 3 (1): 539 nec *Fischeriella* Conti Monari & Pallini, 1986 non Zettel, 1990 (*Hymenoptera*). This genus is named after the first author of *Fischeriella*, Dr. Diana Jones (Australia).

2. Classis: *Insecta* / Ordo *Hymenoptera* / Fam. *Braconidae*

Huseyinia nom. nov.

pro *Fischeriella* Zettel, 1990, *Annln. naturh. Mus. Wien (Serie B Botanik & Zoologie)* 91: 181 nec *Fischeriella* Conti Monari & Pallini, 1986, *Geol. Rom.* 19 (1): 184 (*Gastropoda*).

This genus is named after the second author of *Fischeriella*, Dr. Hüseyin Özdkmen (Ankara).

Related species: *Huseyinia desecata* (Zettel, 1990) (comb. n.)

Literature

Jones, D., & H. Özdkmen, 2008, *Fischeriella* nom. nov., a replacement name for the genus *Temnaspis* Fischer, 1884 (*Crustacea, Cirripedia*) non Lacordaire, 1845. - *Mun. Ent. Zool.* 3 (1): 539-540.

Zettel, 1990, Eine Revision der Gattungen der Cheloninae (*Hymenoptera, Braconidae*) mit Beschreibungen neuer Gattungen und Arten. *Annln. naturh. Mus. Wien (Serie B Botanik & Zoologie)* 91:147-196.

On the nomenclatural status of *Colias alpherakii pakistana* Koçak,1990 (*Lepidoptera, Pieridae*)

Muhabbet Kemal

Abstract: On the nomenclatural status of *Colias alpherakii pakistana* Koçak,1990 (*Lepidoptera, Pieridae*). *Cent. ent. Stud., Misc. Pap.* 138: 3.

In this paper, availability of the taxon *Colias alpherakii pakistana* Koçak,1990 from North Pakistan is discussed from the nomenclatural standpoint.

Keywords: *Colias alpherakii pakistana* Lepidoptera, Pieridae, Pakistan, nomenclature

In the recently published checklist of the genus *Colias* Fabricius, the name *pakistana* proposed by Koçak (1990) considered as being nomenclaturally unavailable name (Grieshaber & Lamas,2007).

Koçak considered *chitralensis* Verity,1911 and *chitralensis* Moore,1905 as being primary homonymous names, originally proposed in the same genus *Colias* Fabr. Therefore, he proposed the name *pakistana* for *chitralensis* Verity,1911, which is considered by various authors as valid subspecies of *Colias alpherakii* Staudinger at that time. Now it is clarified that the name *chitralensis* Verity,1911 nomenclaturally unavailable, as it is infrasubspecific name (quadrinominal). However, it was described by Verity (1911: 349), therefore it is not a *nomen nudum*. Koçak with his nomenclatural act placed *chitralensis* in a subspecific rank with the objective replacement name *pakistana*. In other word, unavailable name [quadrinominal] *chitralensis* Verity,1911 was made nomenclaturally available name by Koçak as trinominal with the replacement name, *pakistana*. This nomenclaturally act is correct and the name *pakistana* Koçak,1990 nomenclaturally available (ICZN,1999, Art. 10.2. (Availability of infrasubspecific names). Taxonomically, if *chitralensis* Verity,1911 (or Bollow,1930) placed in a separate subspecies, in this case, the available name *pakistana* Koçak,1990 must be used for it, as *chitralensis* Bollow,1930 is junior primary homonym of *Colias chitralensis* Moore,1905.

Literature

Bollow, C. 1929-1932, Pieridae. In: Seitz, A. (ed.), Die Gross-Schmetterlinge der Erde. Stuttgart, Alfred Kernen. Supplement zu Band I. Die palaearktischen Tagfalter [*Colias*]: 107–125, 334-335, 396-397, pl.7.

ICZN – International Commission on Zoological Nomenclature, 1999, International Code of Zoological Nomenclature, 4th ed. London, International Trust for Zoological Nomenclature. xxix + 306 pp. < <http://www.iczn.org/iczn/index.jsp>>

Koçak, A. O., 1990, *Colias alpherakyi* ssp. *pakistana* (nom. nov.) (Lepidoptera, Pieridae). – *Cent. ent. Stud., Misc. Pap.* 7: 8.

Grieshaber,J. & G.Lamas, 2007, A synonymic list of the genus *Colias* Fabricius,1807 (Lepidoptera, Pieridae). *Mitt. münchen. ent. Ges.* 97: 131-171.

Verity, R., 1905 – 1911, *Rhopalocera Palaearctica*. Iconographie et description des papillons diurnes de la région paléarctique. Papilionidae et Pieridae. – Florence, Roger Verity. I-LXXXVI + 368 pp., pls. A: 1-12, B: 1-72.

Description of a new species *Echthromyrmex sehitlerolmez* sp.n. (*Planipennia, Myrmeleonidae*) from South East Turkey

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Description of a new species *Echthromyrmex sehitlerolmez* sp.n. (*Planipennia, Myrmeleonidae*) from South East Turkey. *Cent. ent. Stud., Misc. Pap.* 138: 4-5, 1 map.

In this paper, a new species *Echthromyrmex sehitlerolmez* sp.n. from South East Turkey in the family *Myrmeleonidae* is described.

Keywords: *Echthromyrmex sehitlerolmez*, *Myrmeleonidae*, *Planipennia*, *Neuroptera*, Turkey, new species

During the expedition to the border Province Hakkari in 2003 authors visited Dağlıca and Yeşiltaş Gorge for the night collecting of the *Lepidoptera*. The specimen of the genus *Echthromyrmex* McLachlan mentioned below was captured by the first author in late August together with some specimens of *Palpares solidus*.

Echthromyrmex McLachlan is little known genus in tropical – subtropical Asia and Africa with the species, *Echthromyrmex platypterus* McLachlan, 1867 (Iraq, Afghanistan) (type-species), *Echthromyrmex fascipennis* Banks, 1911 (Namibia, South Africa), *Echthromyrmex insularis* Kimmins, 1960 (Sokotra), and *Echthromyrmex orientalis* McLachlan, 1873 (Indo-China) (map).

For seeing the type specimen of *Echthromyrmex platypterus* McLachlan we had an attempt through Dr. Wakeham-Dawson in British Museum, London in 2003. Unfortunately, our attempt was not successful. We could not have a result so far.¹ Therefore, we had no opportunity to see the type of *E. platypterus* preserved in British Museum, London.

The specimen captured at Yeşiltaş Gorge could not be compared with the type at Bagdad the nearest locality where an *Echthromyrmex* species is found. The written description of *Echthromyrmex platypterus* McLachan was evaluated carefully. We came to the conclusion that there are some similarities on the markings of fore and hind wings superfluously. Evaluation of the details on the markings is not possible. Remarkable differences on the colouration of the markings of the abdomen are found. Taking all these evidences and circumstances, it is found that a description of this specimen is necessary. We believe that our specimen belongs to the genus *Echthromyrmex* McLachlan, due to the similarities to the insular species *Echthromyrmex insularis* from Sokotra that we examined. Also the original description of the *E. platypterus* McLachlan and redescriptions of the genus made by Banks (1911), Hözel (1972) support our decision. Therefore we consider that this genus is the first record for the *Neuroptera* fauna of Turkey. As to the specimen, it is determined as new species and described with the following remarkable features:

Echthromyrmex sehitlerolmez sp.n.

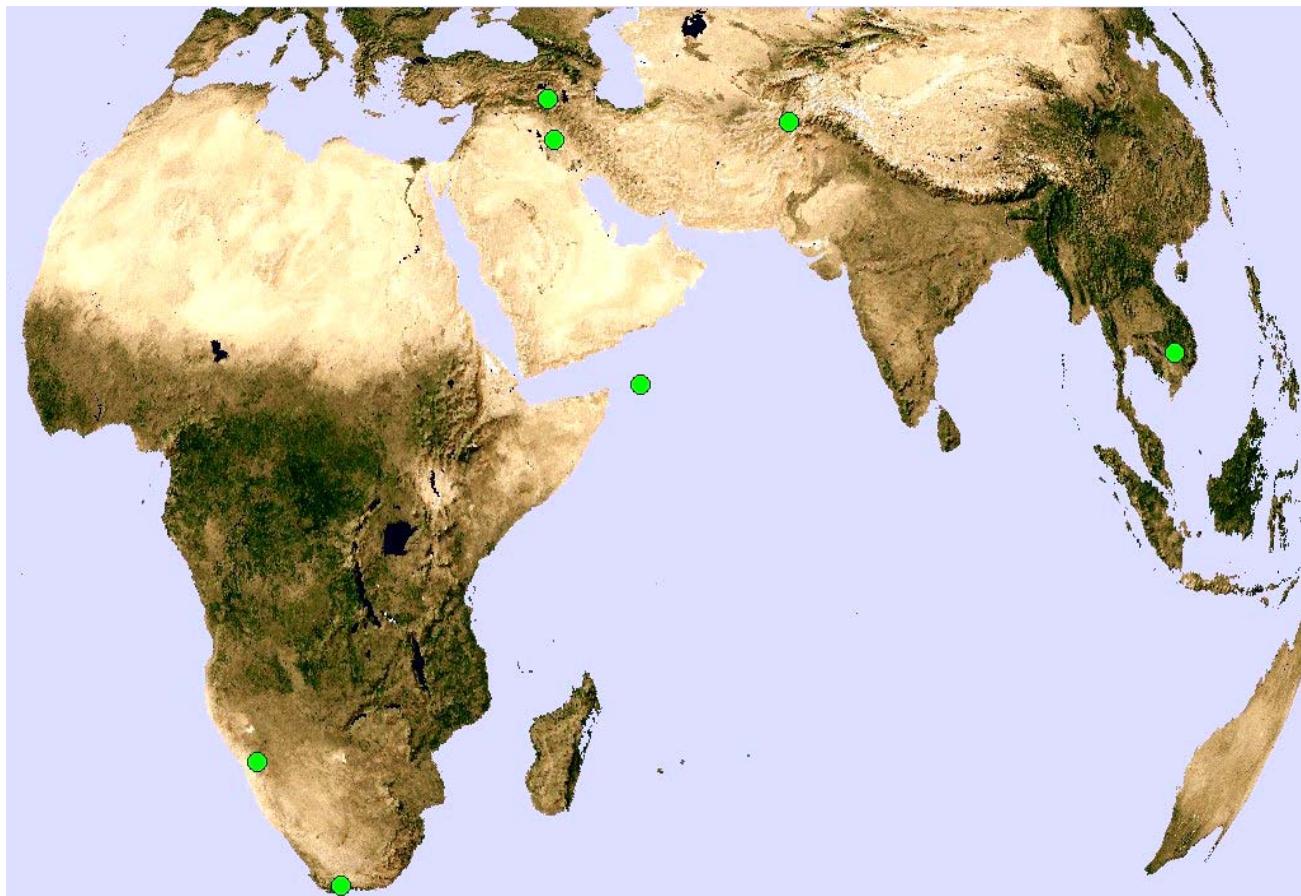
Holotype (female): Turkey: Hakkari Prov., Yüksekova, Dağlıca, Yeşiltaş Gorge 1500m, 27.8.2003, A.Koçak leg. (in coll. Cesa). Wingspan: 95mm, forewing 48mm, abdomen 23mm. General appearance similar to a small *Palpares* species. Wings transparent. Veins and veinlets of forewing slightly fuscous; outer 1/3 with

¹ Dear Dr. Wakeham-Dawson, I hope that you can help us on the following matter. We need an image of a specimen of Neuroptera, which is currently preserved in the Natural History Museum London. Scientific names and taxonomical position of that specimen is so: One female, captured from Baghdad, belongs to *Echthromyrmex platypterus* McLachlan, 1867 (Myrmeleonidae, Neuroptera). This information is from Hözel, 1972, Beitr. naturk. Forsch. SüdwDt. Beihelft 1: 8. We should be grateful, if we have an image from dorsal side of that female specimen (for example in jpg or bmp format), via e-mail. Your help on this matter will be evaluated with pleasure in the related publication. Kindest regards, Yours sincerely, Prof. Dr. Ahmet Omer Koçak. - Reply: Dear Ahmet. As it happens, I need to photograph some Neuroptera, so I shall try to find and photograph your specimen at the same time. It may not be for a week or two. I hope this is soon enough. Best wishes, Andrew.

dense fuscous or light brown spots, including pterostigmal area; milky markings sparsely at outer part of forewing and discontinuous on longitudinal veins. Markings on outer half of hindwing darker brown; inner margin somewhat sinuous, with light brown more or less developed small spots, apical and anal areas milky, somewhat tarpezoidal brown spot at apex with four satellite dots; anal brown spot round and isolated in milky area; central and basal area of hindwing transparent without markings. Abdomen brown with special yellowish ornamentation on upper and lateral surfaces.

This night active species is recorded only at Yeşiltaş Gorge at light trap together with *Palpares solidus* Gers., the latter ranges from South East Turkey, North Iraq, Iran to Afghanistan.

Etymology: The species is dedicated to the 12 martyrs of Turkish Army during a nighttime attack by terorists (PKK) on 21 October 2007 around Yeşiltaş and Dağlıca, where the species collected by the author.



Literature

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- Hölzel,H.,** 1972, Die Neuropteren Vorderasiens IV. Myrmeleonidae. *Beitr. naturk. Forsch. SüdwDtl.* Beiheft 1: 3-103, 197 Abb.
- Kimmings,D.E.,** 1960, Odonata and Neuroptera of the Island of Sokotra. *Ann. Mag. nat. Hist.* 13 (3): 385-392.
- McLachlan,R.,** 1867, New genera and species, etc., of Neuropterous Insects; and a revision of Mr. F.Walker's British Museum Catalogue of Neuroptera, part II. (1853), as far as the end of the genus Myrmeleon.- *J. linn. Soc. London* 9: 230-281, pl.viii.
- McLachlan,R.,** 1873, Description d'une nouvelle espèce d'Echthromyrmex genre des Myrméléonides. *Annls. Soc. ent. Belg.* 16:142-144.

A replacement name for a genus in *Diapsididae* from Borneo, Sarawak (*Homoptera, Coccoidea*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name for a genus in *Diapsididae* from Borneo, Sarawak (*Homoptera, Coccoidea*). *Cent. ent. Stud., Misc. Pap.* 138: 6.

In this paper, a replacement name *Takagina* (nom.nov.) is proposed due to the homonymy of *Damaia* Takagi, 2003.

Keywords: *Takagina, Damaia, Homoptera, Malaysia, Borneo, Sarawak, new name, nomenclature.*

***Takagina* (nom. nov.)**

Damaia Takagi, 2003 (*Insecta Matsumurana* (N.S.) 60: 71) based upon a species *Damaia swintoniae* Takagi, 2003 (*ibid.* p.72). from Kuching District (Borneo, Sarawak), Malaysia.

This genus name is nomenclaturally invalid, as it is junior homonym of the genus group name *Damaia* Koçak & Kemal, 2001 [proposed as section name] in the family *Lycaenidae* (*Lepidoptera*). There is no synonym of the name *Damaia* Tagaki in the literature. Therefore, we propose here a replacement name *Takagina* (nom.nov.) for *Damaia* Takagi, 2003 nec *Damaia* Koçak & Kemal, 2001, dedicating to the author, Sadao Takagi, well known Japanese taxonomist on the Asian *Homoptera* (cf. ICZN).

Literature

ICZN – International Commission on Zoological Nomenclature, 1999, International Code of Zoological Nomenclature, 4th ed. London, International Trust for Zoological Nomenclature. xxix + 306 pp. < <http://www.iczn.org/iczn/index.jsp>>

Koçak, A.Ö. & M. Kemal, 2001, A study on the biodiversity, zoogeography and taxonomy of the Section Agrodiaetus Hbn. in the genus *Polyommatus* Latr. (*Lycaenidae, Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 78: 1-11.

Takagi, S., 2003, Some burrowing diaspids from eastern Asia (Homoptera: Coccoidea). *Insecta Matsumurana* (N.S.) 60: 67-173, figs.

A replacement name for a subspecies of *Spargania magnoliata* (Gn.) in the U.S.A.

(*Hydriomenini, Larentiinae, Geometridae, Lepidoptera*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A replacement name for a subspecies of *Spargania magnoliata* (Gn.) in the U.S.A. (*Hydriomenini, Larentiinae, Geometridae, Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 138: 7.

In this paper, a replacement name *Spargania magnoliata* ssp. *yuroka* (nom. nov.) (*Geometridae*) is proposed due to the secondary homonymy.

Keywords: *Spargania magnoliata yuroka*, *Hydriomenini, Larentiinae, Geometridae, Lepidoptera*, U.S.A., new name, nomenclature.

Spargania magnoliata (Gn.) is represented by four subspecies in North America; ssp. *magnoliata* Gn. (Canada: Nova Scotia, Newfoundland, Hudson's Bay), ssp. *pernotata* (Hulst) (Alaska), ssp. *ruptata* (Barnes & McDunn.) (U.S.A., Sierra Nevada), and ssp. *quadripunctata* (Packard) (U.S.A., California). The latter subspecific name is nomenclaturally invalid, as it is junior secondary homonym of *Ypsipetes quadripunctata* Walker,[1863]² from Venezuela, currently placed in the same genus *Spargania* Gn. (Scoble et al., 1999: 898). There is no synonymous name with *quadripunctata* Packard³; therefore a replacement name is necessary. We propose here a new name *Spargania magnoliata* ssp. *yuroka* for *quadripunctata* Packard (nec Walker) as valid name for the subspecies, representing the Californian populations of the species.

Etymology: The subspecific name is dedicated to the Yurok Tribe in California, Native Americans whose ancestors, by some estimates, have lived for at least 10,000 years near northern California⁴.

Literature

ICZN – International Commission on Zoological Nomenclature, 1999, International Code of Zoological Nomenclature, 4th ed. London, International Trust for Zoological Nomenclature. xxix + 306 pp. < <http://www.iczn.org/iczn/index.jsp>>

Scoble, M. et al. (Ed.), 1999, *Geometrid Moths of the World A Catalogue*. 2 vols. British Museum Natural History, London.

² *Ypsipetes quadripunctata* Walker,[1863], *List Specimens lepid. Insects Colln Br. Mus.* 26: 1711.

³ *Cidaria quadripunctata* Packard,1871, *Proc. Boston Soc. nat. Hist.* 13: 402.

⁴ http://en.wikipedia.org/wiki/Yurok_tribe

Some Nomenclatural Notes on the *Geometridae* of the World (*Lepidoptera*)

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: Some nomenclatural notes on the *Geometridae* (*Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 138: 8-9.

In this short note, some nomenclatural changes in the species group taxa of the family *Geometridae* are proposed: These are as follows; *Cyclophora conspicillaria* (Snellen,1874) (sp.rev.), *Macaria binazira* (nom. nov.), *Nemoria yellowrosea* (nom.nov.), *Hypochrosis hausmanni* (nom.nov.).

Keywords: New name, nomenclature, Geometridae, Lepidoptera, Venezuela, Colombia, Texas, Philippines, India

Cyclophora conspicillaria (Snellen,1874) sp.rev.

= *Ephyra acutaria* Walker,[1863], List Specimens lepid. Insects Colln Br. Mus. 26: 1574. Type: Venezuela nec *Geometra acutaria* Roquette,1857, Allg. dt. naturh. Ztg. (N.S.) 3: 350 [synonym of *Cyclophora punctaria* Linn.] (junior subjective homonym)

Specific name *Cyclophora acutaria* (Walker,[1863]) cannot be used, as it is junior secondary homonym of *Geometra acutaria* Roquette,1857. Both names are currently placed in the genus *Cyclophora* Hbn. Therefore, we propose here *Zonosoma conspicillaria* Snellen,1874 (Tijdschr. Ent. 17: 45, pl.3 fig.7) as valid name for the taxon, which is described available from Colombia.

Range of the species: Venezuela, Colombia.

Macaria binazira (nom.nov.)⁵

Macaria acutaria Walker,1869 (Charact. undescr. Lepid. Heterocera: 100. Type: India: Benares), is invalid, as it is currently considered junior primary homonym of *Macaria ? acutaria* Walker,[1863], from Para. Therefore, we propose here a replacement name, *Macaria binazira* (nom. nov.) for *Macaria acutaria* Walker,1869 (nec *Macaria ? acutaria* Walker,[1863]).

Range of the species: India.

Nemoria yellowrosea (nom.nov.)

Nemoria albilineata Cassino,1927 (Lepidopterist 4 (8/9): 69) described from Texas is invalid, as it is junior secondary homonym of the *Lissochlora albilineata* W.Warren,1909 (Novit. zool. 16: 79) from Peru. The latter is currently considered in the same genus *Nemoria* Hübner,1818 (Scoble,1999: 628). There is no available junior synonym of *Nemoria albilineata* Cassino,1927; therefore, we propose here a replacement name, *Nemoria yellowrosea* (nom.nov.) for *Nemoria albilineata* Cassino,1927 (nec *Nemoria albilineata* (W.Warren,1909)).

Etymology: New name is proposed for the Yellow Rose of Texas, a traditional folk song of the Southern United States. The song is based on a Texas legend from the days of the Texas War of Independence⁶.

Range of the species: U.S.A.

⁵ Condolence for Binazir Bhuttos Passing: "We will have to repent in this generation not merely for the hateful words and actions for the bad people, but for the appalling silence of the good people" Martin Luther King Jr.

⁶ For further etymological connection visit <http://www.cesa-tr.org/>

***Hypochrosis hausmanni* (nom. nov.)**

Hypochrosis prouti West, 1929 described from Luzon (Philippines) is invalid, as it is junior primary homonym of *Hypochrosis prouti* Bethune-Baker, 1915 from Papua New Guinea. Therefore, we propose here a replacement name, *Hypochrosis hausmanni* for *prouti* West, 1929 (nec Bethune-Baker), by dedicating to Dr. Axel Hausmann, who published valuable papers and books on the World *Geometridae*.

Range of the species: Philippines.

Literature

ICZN – International Commission on Zoological Nomenclature, 1999, International Code of Zoological Nomenclature, 4th ed. London, International Trust for Zoological Nomenclature. xxix + 306 pp. < <http://www.iczn.org/iczn/index.jsp>>

Scoble, M. et al. (Ed.), 1999, *Geometrid Moths of the World A Catalogue*. 2 vols. British Museum Natural History, London.

***Josefrazowskia* nom. nov. in Afrotropical *Tortricidae* (*Lepidoptera*)**

Ahmet Ö. Koçak Muhabbet Kemal

Abstract: *Josefrazowskia* nom. nov. in Afrotropical *Tortricidae* (*Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 138: 9.

In this note, a replacement name *Josefrazowskia* (nom. nov.) from South Africa is established in the family *Tortricidae* due to the homonymy.

Keywords: *Josefrazowskia Tortricidae. Lepidoptera, South Africa, new name, nomenclature.*

Worcesteria was established by Razowski (2006) upon a new species *Worcesteria recondita* from South Africa. Unfortunately this genus name cannot be used as valid, as it is preoccupied by *Worcesteria* Banks, 1906⁷ in the order *Diptera*. Therefore, we propose here a replacement name *Josefrazowskia* for *Worcesteria* Razowski (nec Banks), by dedicating to the original author of the junior homonym name and the new species from Africa, who has many valuable publications on the taxonomy, classification and phylogeny of the World *Tortricidae*.

Nomenclatural change: *Josefrazowskia recondita* (Razowski, 2006) (**comb.n.**)

Literature

ICZN – International Commission on Zoological Nomenclature, 1999, International Code of Zoological Nomenclature, 4th ed. London, International Trust for Zoological Nomenclature. xxix + 306 pp. < <http://www.iczn.org/iczn/index.jsp>>

Razowski, J., 2006, Tortricidae (Lepidoptera) from South Africa. 2: Three new genera of Tortricinae. *Polski pismo Ent.* 75 (3): 417-425, figs

⁷ Philippine J. Sci. 1: 779.

A Replacement Name, *Ahoyemenia* nom. nov. from Yemen (*Lepidoptera, Noctuidae*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: A Replacement name, *Ahoyemenia* nom. nov. from Yemen (*Lepidoptera, Noctuidae*). *Cent. ent. Stud., Misc. Pap.* 138: 10.

In this note, a replacement name *Ahoyemenia* (nom. nov.) is established in the family *Noctuidae* due to the homonymy.

Keywords: *Ahoyemenia Noctuidae Lepidoptera*, Yemen, new name, nomenclature.

During our survey on the Project of the Old World Lepidoptera (LOW), we noticed a junior homonym name among the genus group taxa of the family *Noctuidae*, which is described by Fibiger and Hacker (2001) from the territories of Yemen. According to the current Zoological Code (ICZN,1999), a homonym name cannot be used as valid name of a taxon. The genus name, under discussion, is *Araeopterella*, proposed by Fibiger and Hacker (2001), a monotypic genus with the type-species *Araeopterella sterrhaoides* Fibiger & Hacker,2001 from the Province San'a.

Taking the circumstances in the last years of the Ottoman Empire in the Yemen territories, where more than 300,000 Martyrs buried, and Mustafa Kemal Atatürk's favorite folk song into consideration, we propose the replacement name *Ahoyemenia* (nom. nov.)⁸ pro *Araeopterella* Fibiger & Hacker,2001 nec *Araeopterella* Dyar,1914 for the species *A. miscidisce* Dyar,1914 from Panama in the same family *Noctuidae*.

Literature

Fibiger,M. & H.Hacker, 2001, The *Araeopteron* genus-group in Yemen, with description on one new genus and 6 new species (Lepidoptera, Noctuidae). *Esperiana* 8: 575-584.

ICZN – International Commission on Zoological Nomenclature, 1999, International Code of Zoological Nomenclature, 4th ed. London, International Trust for Zoological Nomenclature. xxix + 306 pp. < <http://www.iczn.org/iczn/index.jsp>>

⁸ From the song "Havada bulut yok, bu ne dumandır? - Mahlede ölüm yok, bu ne şivandır? - Şu Yemen illeri ne de yamandır. - Ah o Yemendir, gülü dikendir, - Giden gelmiyor, acep nedendir? - Burası Muş'tur, yolu yokuştur; - Giden gelmiyor, acep ne iştir?...." For further etymological connection visit <http://www.cesa-tr.org/>

Corrigenda by Muhabbet Kemal: Following vernacular names (Kemal & Koçak, 2007) should be corrected in accordance with the list given below:

No	Brief scientific names	previous names	corrected names
50	Hypolimnas m. misippus	Hipolimnas	Heqiqi Hipolimnas
58	Limenitis populi	Geniral İqaqbék	Geniral İsqaqbék
132	Muschampia poggei	Poggening Pindigi	Poggeyning Pindigi
163	Thymelicus sylvestris	Sériq Anténli Pindek	Sériq Anténliq Pindek
194	Lampides boeticus	Yekközlük Quyruqluq Taghil Képinek	Quyruq Yekközlük Taghil Képinek
195	Leptotes pirithous	Qoshközlük Quyruqluq Taghil Képinek	Quyruq Qoshközlük Taghil Képinek
222	Lycaena thersamon	Kichik Otqash Képinigi	Kichik Otqash Képinek
246	Plebejus m. maracandicus	Heqiqi Qizilqum Asmanreng Qongurközi	Heqiqi Qizilqum Qongurközi
352	Polyommatus dorylas	Köpközlük Turkuvaz Képinigi	Köpközlük Zengger Képinek
367	Polyommatus forsteri	Elburs Eros Menglikperisi	Elburs Menglikperisi Eros
419	Parnassius loxias	Saltuq Bughraxan Apollosi	Satuq Bughraxan Apollosi
446	Zerynthia deyrollei	Chüjilik Sherq Sitep Képinigi	Chüjilik Sherq Otlaq Képinigi
455	Anthocharis cardamines sheldoni	Sheldonning Sériq Bézek Képinigi	Sheldonning Sériqbézigi
456	Anthocharis cardamines thibetana	Tibet Sériq Bézek Képinigi	Tibet Sériqbézigi
457	Anthocharis damone	Sherq Sériq Bézek Képinigi	Sherq Sériqbézigi
458	Anthocharis d. damone	Heqiqi Sherq Sériq Bézek Képinigi	Heqiqi Sherq Sériqbézigi
459	Anthocharis gruneri	Grunering Sériq Bézek Képinigi	Grunerning Sériqbézigi
462	Aporia l. leucodice	Qara Tomurluq Turan Aporiyesi	Heqiqi Qaratomurluq Turan Aporiyesi
463	Aporia agathon	Qara Tomurluq Aporiye	Qaratomurluq Aporiye
464	Aporia nabellica	Qara Tomurluq Tutuq Aporiye	Qaratomurluq Tutuq Aporiye
467	Aporia crataegi	Alucha Qaratomuri	Alucha Qaratomur Aporiyesi
471	Baltia shawii	Shawning Aq Papasi	Shawning Aqpapisi
534	Gonepteryx farinosa	Anatoliye Oghaq Qanatlıq Képinigi	Anatoliye Oghaq Qanat Képinigi
595	Coenonympha glycerion	Ormanlıq Liplipperi	Ormanlıq Liplipperisi
703	Karanasa kasakstana	Kasak Bürküti	Kazak Bürküti

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